Index of Claims

| Applicati | on/Control | No. |
|-----------|------------|-----|
|-----------|------------|-----|

09/843,830 Examiner

Applicant(s)/Patent under Reexamination KIM ET AL. Art Unit

Richard H. Kim

2871

| √ | Rejected |
|----------|----------|
| = | Allowed |

| | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | laim Date | | | |] | Cla | aim | | | | Da | ate | | | | | Cla | aim | | | | | ate | • | | | | | | | | | |
|--------------|-----------|--------------|--|-----------|----------|--------------|----------|--|--------------------|--|---------|----------|----------|-----------------|--------------------|--------------------|----------|--------------|-----------|-----------------|-----------|---|--------|------------|----------|----------|--------------------|-----------|----------|----------|----------|----------|----------|
| Final | Original | 4/14/06 | | | | | | | | | | Final | Original | | : | | | | | | | | Final | Original | | | | | | | | | |
| | | | _ | _ | | | | ┖ | ╀ | L. | | <u> </u> | | | | \perp | _ | + | 1 | Ш | | | | | | _ | 4 | | _ | _ | \dashv | _ | |
| <u> </u> | 1 | √ | - | _ | | | | ┢ | ╁ | ╁ | ł | | 51 52 | - | + | + | - | + | + | Н | - | | | 101 102 | \vdash | \dashv | + | \dashv | | | \dashv | | - |
| <u> </u> | 3 | 7 | - | - | | \vdash | | ┝ | + | ╁ | ł | | 53 | Н | \dashv | + | + | + | + | \vdash | | | | 103 | \vdash | - | + | ┥ | \dashv | | \dashv | - | |
| | 4 | Ť | \dashv | \dashv | - | \vdash | | \vdash | + | ╁ | | \vdash | 54 | Н | + | + | | + | + | H | \dashv | | | 104 | | | 十 | \dashv | 一 | - | \dashv | | |
| <u> </u> | 5 | | + | \exists | _ | - | | \vdash | + | 1 | 1 | | 55 | \vdash | - | + | \dashv | + | +- | \vdash | \dashv | | | 105 | \neg | _ | \dashv | \dashv | 一 | | 十 | \neg | \dashv |
| | 6 | V | 寸 | | | _ | | ✝ | 1 | 1 | | | 56 | П | 1 | Ť | 1 | + | T | П | | | | 106 | | | \top | ┪ | \neg | | 寸 | | |
| | 7 | 4 | 寸 | | | | | | | T | 1 | | 57 | П | | T | | T | 1 | | | | | 107 | | 1 | T | \exists | | | T | | |
| | 8 | V | | | | | | | | |] | | 58 | | | | | | | | | | | 108 | | | | | | | \Box | | |
| | 9 | 1 | | | | | | | | |] | · | 59 | | | | | \downarrow | | | | | | 109 | | \bot | \perp | \perp | | _ | _ | _ | |
| | 10 | 4 | | _ | | | | ┖ | 1_ | 1 | | | 60 | Ш | _ | 4 | 4 | \bot | ╄ | Ш | | | | 110 | Ш | | \dashv | 4 | _ | _ | \dashv | _ | 4 |
| | 11 | 1 | _ | 4 | | ldash | | _ | 1 | _ | | | 61 | \vdash | | + | 4 | \bot | ╄ | \vdash | | | | 111 | | | + | 4 | 4 | | - | _ | _ |
| | 12 | 1 | \dashv | \dashv | | \vdash | | | + | ├— | | <u> </u> | 62 | - | | 4 | + | + | - | \vdash | _ | | | 112 | -i | | + | \dashv | \dashv | | \dashv | - | |
| | 13 | 1 | -+ | | | - | _ | ┝ | ╁ | H | | | 63 | Н | _ | + | + | + | + | - | | | | 113 114 | \dashv | + | + | \dashv | \dashv | | \dashv | - | |
| _ | 14 15 | √ | \dashv | \dashv | \vdash | \vdash | \vdash | \vdash | + | \vdash | | <u> </u> | 64 65 | Н | \dashv | + | + | + | + | \vdash | | | | 115 | \vdash | + | + | \dashv | \dashv | | \dashv | \dashv | \dashv |
| | 16 | H | \dashv | - | | | | ┢ | + | ┢ | | | 66 | Н | + | | ╁ | - | +- | | \dashv | | | 116 | | _ | \dashv | _ | - | | \dashv | - | \dashv |
| | 17 | \vdash | _ | | | - | | | ╁┈ | 1 | 1 | | 67 | Н | - | + | + | + | + | \Box | \dashv | | | 117 | | \dashv | + | 7 | | | \dashv | | |
| | 18 | | 7 | | | | | 1 | 1 | t | | | 68 | П | <u> </u> | + | | \top | + | \Box | | | | 118 | | \neg | 1 | \dashv | | | \dashv | | |
| | 19 | | 一 | | | | | T | Ť | İ | | | 69 | П | | | ┪ | | 1 | \Box | | | | 119 | | | 寸 | ┪ | | | \neg | \neg | |
| | 20 | | | | | | | | | | | | 70 | | | | | | | | | | | 120 | | | 丁 | | | | \Box | | |
| | 21 | | | | | | | | | | | | 71 | | | | | \perp | | | | | | 121 | | | | | | | | | |
| | 22 | | | | | | | L | <u> </u> | <u> </u> | | | 72 | | \perp | _ | \perp | \perp | | | | | | 122 | | | \perp | | | | _ | | |
| | 23 | · | _ | _ | | $oxed{oxed}$ | | L | $oldsymbol{\perp}$ | <u> </u> | | | 73 | Ш | _ | | \bot | _ | | | | | | 123 | | | | _ | \dashv | | \dashv | _ | |
| | 24 | | _ | | | | | ┡ | 1 | | | | 74 | | _ | - | 1 | 1 | 4. | | | | | 124 | | | # | _ | _ | | _ | | |
| | 25 | | _ | 4 | | | | _ | 1 | <u> </u> | | | 75 | \vdash | _ | - | _ | 4- | - | \vdash | | | | 125 | | _ | 4 | - | | | - | 4 | _ |
| | 26 27 | \mathbf{H} | \dashv | \dashv | | <u> </u> | _ | ⊢ | + | ┢ | | | 76 | | - | _ | - | + | - | Н | | | | 126 127 | \vdash | | \dashv | 4 | \dashv | | \dashv | | 괵 |
| - | 28 | | \dashv | \dashv | - | | | - | ╁ | - | 1 | <u> </u> | 77 78 | | | | | ┿ | + | Н | - | | | 128 | H | + | + | \dashv | \dashv | - | \dashv | \dashv | |
| | 29 | | | _ | | H | | | ╁ | ┢╌ | | | 79 | | \dashv | - | + | ╬ | +- | Н | \dashv | | | 129 | \vdash | \dashv | + | \dashv | \dashv | - | + | \dashv | - |
| | 30 | \vdash | + | | - | | \vdash | ╁ | + | ╁ | 1 | | 80 | \vdash | \dashv | + | + | + | + | \vdash | \vdash | | | 130 | | \dashv | + | + | \dashv | _ | \dashv | \dashv | \dashv |
| | 31 | | 1 | | | | | † | T | | | - | 81 | | \dashv | 十 | \top | ╅ | \dagger | | | | | 131 | | + | + | 7 | | | \dashv | | \neg |
| | 32 | | 寸 | | | | | | \top | t | | | 82 | | \dashv | 十 | T | 十 | | \Box | | | | 132 | | | 寸 | ٦ | コ | | \neg | | |
| | 33 | | | | | | | | | | | | 83 | | | | | 1 | | | | | | 133 | | | 1 | | | | \Box | | |
| | 34 | | | | | | | | \prod | | | | 84 | | | $\Box \Box$ | | | | | | | | 134 | | \Box | $oldsymbol{\perp}$ | \Box | | | \Box | | |
| | 35 | | \bot | [| | Ш | | | | \Box | | | 85 | Ш | | | | \perp | ļ | \sqcup | | | | 135 | Щ | | \perp | _[| _[| _ | \dashv | _ | |
| | 36 | \Box | _ | _ | Ц | Щ | Щ | $oxed{oxed}$ | \perp | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | 86 | Ш | \perp | \bot | | \bot | \bot | \sqcup | Щ | | | 136 | \sqcup | _ | 4 | 4 | _ | | \dashv | _ | |
| | 37 | | _ | _ | | Щ | Ш | \vdash | 1 | ┡ | | <u> </u> | 87 | \square | _ | \perp | \perp | \perp | + | Ш | Щ | | | 137 | | \perp | \downarrow | 4 | | · | _ | _ | _ |
| | 38 | | | | | Н | | \vdash | + | ⊢ | | <u> </u> | 88 | $\vdash \vdash$ | + | + | + | + | | \vdash | \square | | | 138 | \dashv | + | + | - | | \dashv | \dashv | | \dashv |
| | 39 40 | - | \dashv | \dashv | \dashv | - | \vdash | - | + | ├ | ł | <u> </u> | 89 90 | $\vdash \vdash$ | + | + | + | + | + | \vdash | \dashv | | | 139 140 | \vdash | + | + | + | \dashv | \dashv | \dashv | \dashv | |
| | | | - | - | \dashv | Н | Н | H | + | \vdash | | <u> </u> | | ⊢┤ | + | + | + | + | + | \vdash | \dashv | | | | | + | + | + | | - | \dashv | - | |
| | 41 | \vdash | \dashv | \dashv | \dashv | \vdash | ┝┯ | \vdash | +- | | | | 91 | $\vdash \vdash$ | \dashv | + | + | ╁ | + | $\vdash \vdash$ | \dashv | | | 141 142 | \dashv | -+ | + | \dashv | \dashv | | \dashv | \dashv | \dashv |
| | 43 | | \dashv | \dashv | \dashv | \vdash | \vdash | - | + | H | | | 93 | \vdash | + | 十 | + | +- | + | \vdash | \dashv | | | 143 | - | + | + | \dashv | ᅱ | - | + | \dashv | - |
| | 44 | | \dashv | ᅥ | | \vdash | Н | H | 1 | ┢ | | | 94 | \vdash | + | + | + | | † | 1 | \neg | | | 144 | \dashv | \dashv | \dashv | \dashv | ᅥ | - | \dashv | \dashv | ᅴ |
| \neg | 45 | | \neg | \dashv | | \neg | | Γ | T | Г | | | 95 | П | \dashv | \top | 1 | 1 | \top | | | | \neg | 145 | | \dashv | 7 | 7 | 寸 | 寸 | \dashv | | ヿ |
| | 46 | | | | | | | | | | | | 96 | | | | j | | 1 | | | | | 146 | | 丁 | T | _† | I | | \Box | | |
| | 47 | | | ┚ | | | | | | | | | 97 | | \Box | \perp | 1 | \mathbf{I} | | | | | | 147 | | | | | | | \Box | | |
| | 48 | \Box | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | _[| | | | | | 匚 | | | 98 | Ш | $oldsymbol{\perp}$ | $oldsymbol{\perp}$ | | | | П | _] | | | 148 | | \Box | $oxed{oxed}$ | | \Box | \Box | \Box | | |
| | 49 | | \dashv | _[| _ | | Ш | Ĺ | Ĺ | <u> </u> | | L | 99 | Ш | _ | $\perp \Gamma$ | L | \perp | | Ш | | |] | 149 | | \perp | \perp | \prod | | \Box | \bot | | |
| | 50 | | ᆚ | | | | | | <u> </u> | <u>L</u> |]::::: | | 100 | Ш | | | ᆚ | | <u>L</u> | <u> </u> | : | [| | 150 | | \perp | | _[| | | 丄 | | |